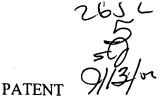


COPY OF PAPERS ORIGINALLY FILED



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ADAMS et al.

Serial No.: 09/659,481

Filed: 09/11/2000

Atty. Docket No.: Q00-1032-US1

For:

"COHERENT PHASE DATA

SEGMENT LAYOUT IN DATA

STORAGE SYSTEMS"

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Group Art Unit: 2652

RECEIVED

SEP 0 6 2002

Examiner:

Technology Center 2600

ASSOCIATE POWER OF ATTORNEY

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 ON THIS 2000

Toing & Harasa

As principal attorney of record in the above-identified application, I hereby appoint:

Tejpal S. Hansra Registration No. 38,172 3705 Canterbury Lane, #6 Bellingham, Washington 98225 360-527-1400

as an associate attorney to prosecute the above-identified application and to transact all business in the Patent and Trademark Office connected therewith.

Respectfully submitted,

Jonathan B. Penn

Registration No. 32,587

Date: 16 August 2002